

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 16-390

MS DOCKET NO. 303855.1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: STRING PREDICATE SELECTIVITY ESTIMATION

the specification of which is filed herewith unless the following box is checked:

☐ was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with Watts, Hoffmann, Fisher & Heinke, Co., L.P.A., namely:

Stephen J. Schultz, Reg. No. 29,108	Jennifer Nock Hinton, Reg. No. 47,653	Kenneth J. Smith, Reg. No. 45,115	George L. Pinchak, Reg. No. 37,857
Thomas E. Fisher, Reg. No. 18,271	Linn J. Raney, Reg. No. 23,078	Michael A. Miller, Reg. No. 59,732	John R. Hlavka, Reg. No. 29,076
William A. Johnston, Reg. No. 47,687	James J. Watterson, Reg. No. 20,180		

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Katie E. Sako, Reg. No. 32628	Daniel D. Crouse, Reg. No. 32022	David Bartley Epperisauer, Reg. No. 35499	Martin L. Shively, Reg. No. 33553
Ronald O. Zink, Reg. No. 35744	Patricia E. Bornea, Reg. No. 37938	Michael W. Bosianowski, Reg. No. 28692	Danielle J. Holmes, Reg. No. 39720

Send Correspondence to:

Direct Telephone Calls To 216-261-6700

Contact Name Stephen J. Schultz
Firm Name Watts, Hoffmann, Fisher & Heinke, Co., L.P.A.
Firm Address 1100 Superior Ave., Ste. 1750
City, State and Zip Cleveland, Ohio 44114

Contact Name Stephen J. Schultz
Contact Phone Number 216-261-6700

MS DOCKET NO. 305855.1

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO. 16-390

MS DOCKET NO. 303855.1

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			YES: _____ NO: _____
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Provisional Application

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APPLICATION SERIAL NUMBER	FILING DATE

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Ronald O. Zink, Reg. No. 35744	Patricia E. Bornes, Reg. No. 37038	Michael W. Wojanowski, Reg. No. 28692	Danielle J. Holmes, Reg. No. 39720

Send Correspondence to:

Contact Name Stephen J. Schultz
Firm Name Watts, Hoffmann, Fisher & Heinke, Co., L.P.A.
Firm Address 1100 Superior Ave., Ste. 1750
City, State and Zip Cleveland, Ohio 44114

Direct Telephone Calls To: 216-241-6760

Contact Name Stephen J. Schultz
Contact Phone Number 216-241-6760

DECLARATION AND POWER OF ATTORNEY

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Venkatesh Ganti

Citizenship: India

Residence: Redmond, WA

Post Office Address: 15633 N.E. 106th Way, Redmond, WA 98052

Inventor's Signature

Date

Full Name of Inventor: Surajit Chaudhuri

Citizenship: India

Residence: Redmond, WA

Post Office Address: 14909 NE 75th Court, Redmond, WA 98052

Inventor's Signature

Date

Full Name of Inventor: Luis Gravano

Citizenship: Argentina

Residence: New York, NY

Post Office Address: 21 Claremont Ave., Apt. 84, New York, NY 10027

Inventor's Signature

Date

6/23/2003